

ANNUAL REPORT OF OPERATIONS FOR YEAR 2017 <i>Idaho Aquaculture Permit</i>			
I. Facility Name: Mackay State Fish Hatchery		NPDES # <u>IDG 130030</u>	
Operator Name (Permittee): Idaho Department of Fish and Game		Phone: 208-588-2219	
Address: 4848 N. 5600 W., Mackay, Idaho 83251		Fax: N/A	
Owner Name (if different from operator): N/A		Phone: N/A	
II. Annual Production:		Harvestable weight produced in the year 99,273 pounds	
III. Food Used:		Number of pounds of food fed to the fish during the maximum month: April 2017: 13,704 pounds	
IV. Noncompliance Summary:			
Parameters outlined in the WLA for temperature cannot be met by the inherent nature of the spring water source contained within the hatchery property. A Big Lost River TMDL Addendum was submitted Aug. 2011 to USEPA by IDEQ (Troy Saffle, Regional Water Quality Mgr., 900 N. Skyline, Suite B, Idaho Falls Idaho 83402) suggesting the removal or change of the WLA for temperature at the IDFG Mackay Fish Hatchery. This continual noncompliance was also addressed Oct. 5 th , 2012 with William Teuscher, IDEQ inspector as contracted by USEPA during a routine inspection.			
V. Best Management Practices (BMP) Plan			
BMP Plan has been reviewed this year.		<input checked="" type="checkbox"/> Yes No	
BMP Plan fulfills the requirements set forth in the permit:		<input checked="" type="checkbox"/> Yes No	
Summarize changes in the BMP Plan since last annual report:			
VI. Land application of solids and/or irrigation with wastewater			
Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land.) There was no land application of biosolids in 2017			
Date	Location and Acreage of Application	Solids Applied in Cubic Yards or Pounds	Wastewater Applied in Gallons
N/A	N/A	N/A	N/A
Yearly Total		N/A	N/A
VII. Offline Settling Basin Discharge Frequency (generally) ___ 0 ___ #hours/day ___ 0 ___ #days/wk ___ 0 ___ #months/year or Other			

VIII. Chemical Usage (including pesticides and drugs)

Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)
Aquaflor	10 days per treatment (2)	0.0 ppm (no discharge)
Biodet ND64	16 days	0.0 ppm (no discharge)
Argentyne	16 days	0.13 ppm (est.)

IX. Fish Importation, Transport, and Release Permits

Number of permits issued by Idaho Department of Fish and Game during the year: **5**
For which species? **Golden Trout *Oncorhynchus mykiss aguabonita* , Yellowstone Cutthroat Trout *O. clarkia bouvieri*, Rainbow Trout *O. mykiss*, tiger trout *Salvelinus fontinalis x Salmo trutta*; Grayling *Thymallus arcticus***

X. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
N/A	N/A	N/A

XI. Signature & Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature:



Title/Company:

IDFG Assistant Hatchery Manager

Print Name: **Robert Hoover**Date: **January 16, 2018**